

SCHEDULE OF THE 2019 GEOQUANT SCHOOL (2.-6.9.2019)

	Monday 2.9.	Tuesday 3.9	Wednesday 4.9	Thursday 5.9	Friday 6.9
09:00–09:30	Registration and Opening Remarks				
09:30–10:30	Nan-kuo Ho (part 1)	Nan-Kuo Ho (part 2)	Mulase (part 1)	Mulase (part 2)	Mulase (part 3)
10:30–11:00	Coffee/tea Break				
11:00–12:00	Krichever (part 1)	Krichever (part 2)	Krichever (part 3)	Krichever (part 4)	Mulase (part 4)
12:00–14:00	Lunch Break				
14:00–15:00	Wentworth (part 1)	Wentworth (part 2)	Free Discussions	Wentworth (part 3)	Wentworth (part 4)
15:00–16:00	Futaki (part 1)	Futaki (part 2)		Futaki (part 3)	Futaki (part 4)
16:00–16:30	Coffee/tea Break			Coffee/tea Break	
16:30–17:30	Problem Session	Problem Session		Problem Session	Problem Session
				Banquet	

Lectures:

1. **Nan-Kuo Ho** (National Tsing Hua University, Hsinchu), *On the moduli space of flat bundles* (2 sessions)
2. **Igor Krichever** (Skoltech Center for Advanced Studies, Moscow), *Algebraic-geometrical integration theory of soliton equations and its applications* (4 sessions)
3. **Richard Wentworth** (University of Maryland, College Park) *Determinant line bundles, Deligne pairings, and quantization*
4. **Akito Futaki** (University of Tokyo, Tokyo; Tsinghua University, Beijing), *GIT stability, constant scalar curvature Kähler metrics and deformation quantizations*
5. **Motohico Mulase** (University of California, Davis), *Quantization of Higgs bundles through the Gaiotto correspondence*